

Chemical	MCL (ug/L)	EPA RSL (ug/L)	Max concentration in shallow GW <sup>1</sup> (ug/L)	Max concentration in deep GW <sup>2</sup> (ug/L)	Number of listed wells <sup>3</sup> exceeding MCL	Number of listed wells <sup>4</sup> exceeding RSL
Benzene	5	0.39	390	*250	0	3 (14, 21, 43)
Bis (2-ethylhexyl) phthalate	6	4.8	28.8	6.76	3 (20, 41, 42)	3 (20, 41, 42)
2,4-Dimethylphenol		270	39			
Ethylbenzene	700	1.3	93	*101		
2-Methylphenol		720	4.8			
3-Methylphenol		720	12.8			
2-Methylnaphthalene		27	17.1			
Napthalene		0.14	170			1
Toluene	1000	860	61	0.75/*690		
Xylenes	10000	190	152.2	*1260		
DRO/GRO		200 <sup>5</sup>	62000 DRO 2720 GRO	924/*4150 DRO 592/*6800 GRO		
TOTAL WELLS EXCEEDING					3	7

<sup>1</sup> From EPA Phase II sampling of three VRP pit monitoring wells

<sup>2</sup> From EPA Phase III-V sampling—unless noted with \* concentration is from MW01

<sup>3</sup> From among the fifteen sample IDs listed in Wyoming proposal (representing 14 domestic/irrigation/stock wells)

<sup>4</sup> From among the fifteen sample IDs listed in Wyoming proposal (representing 14 domestic/irrigation/stock wells)

<sup>5</sup> EPA ESL does not exist; value is screening level from ATSDR Evaluation of Contaminants in Private Residential Well Water, Pavillion, Wyoming, 2010